

FOREST INSECT AND DISEASE MANAGEMENT
U.S. FOREST SERVICE
DORAVILLE, GEORGIA

LAND OWNERSHIP OR SURVEY AREA: Bienville National Forest,
Bienville Ranger District

STATE: Mississippi

AREA WITHIN SURVEY BOUNDARY: 86,248 acres

DATE SURVEYED: 8/2/77

PERCENT COVERAGE: 100%

AIRCRAFT: Cessna 182

CREW: R. F. Bassett
W. A. Carothers

SURVEY OBJECTIVES: To determine by an aerial sketchmap survey
the level of southern pine beetle activity within the
Bienville Ranger District.

SURVEY RESULTS

A total of 60 spots of red and fading pines were
observed. These spots ranged in size from one tree to
two thousand trees. Southern pine beetle activity was
heaviest in the area of the Bienville Wildlife
Management Area.

CONCLUSIONS

- (1) Strong indication of spot expansion and
increased activity within old spots.
- (2) New spots developing as evidenced by small
groups of fading trees.
- (3) Ground evaluation should be conducted.
- (4) Suppression activities should continue on
the District.

For any additional information, Contact
Forest Insect and Disease Management Unit
Southeastern Area, State & Private Forestry
Northgate Office Park, Room 2103
3620 Interstate 85, N.E.
Doraville, Georgia 30340
Telephone 404-221-4796

AERIAL SKETCHMAP SURVEY 1c Of SOUTHERN PINE BEETLE INFESTATIONS AUGUST 2-3, 1977

FOREST SERVICE
JOHN R. McGUIRE, CHIEF
BIENVILLE NATIONAL FOREST
CHOCTAW MERIDIAN
MISSISSIPPI

1964

Scale 1/2" = 1 Mile

LEGEND

- National Forest Boundary
- Paved Road
- All Weather Road
- Dirt Road
- Primitive Road
- Trail
- Railroad
- Horizontal Control Station
- Horizontal Control and Permanent Lookout Station
- Permanent Lookout Station
- Mine, Quarry or Gravel Pit
- House, Cabin or other Building
- Church
- School
- Cemetery
- National Forest Land
- Swamp
- Interstate Highway
- U.S. Highway
- State Highway
- Forest Route
- District Ranger Station
- Forest Service Work Center
- Recreation Site

Wildlife Management Area boundary is subject to periodic
FOREST SUPERVISOR'S OFFICE AT JACKSON, MISSISSIPPI
TOWNSHIP AND SECTION LINE CLASSIFICATION

Surveyed, location reliable

R.10E.

RECREATION SITES

SHOCKALOE TRAIL, CAMP 1 & 2
BIENVILLE PINES SCENIC AREA
MARATHON
SHONGELO

